

**ISSUE SLIP STAPLE AREA (for additional cross-references)**

**ISSUING CLASSIFICATION**

ISSUING CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
INTERNATIONAL CLASSIFICATION												
				/								
				/								
				/								
				/								
				/								
^ Continued on Issue Slip Inside File Jacket												

**^ Continued on Issue Slip Inside File Jacket**

## INDEX OF CLAIMS

✓ .....	Rejected	- (Through numeral) ...	Canceled	N .....	Non-elected	A .....	Appeal
= .....	Allowed	+	Restricted	I .....	Interference	O .....	Objected

Final	Claim	Original	Date
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			

Claim		Date	
Final	Original		
	51		
	52		
	53		
	54		
	55		
	56		
	57		
	58		
	59		
	60		
	61		
	62		
	63		
	64		
	65		
	66		
	67		
	68		
	69		
	70		
	71		
	72		
	73		
	74		
	75		
	76		
	77		
	78		
	79		
	80		
	81		
	82		
	83		
	84		
	85		
	86		
	87		
	88		
	89		
	90		
	91		
	92		
	93		
	94		
	95		
	96		
	97		
	98		
	99		
	100		

Claim		Disputed		Objected	
Final	Original				
	101				
	102				
	103				
	104				
	105				
	106				
	107				
	108				
	109				
	110				
	111				
	112				
	113				
	114				
	115				
	116				
	117				
	118				
	119				
	120				
	121				
	122				
	123				
	124				
	125				
	126				
	127				
	128				
	129				
	130				
	131				
	132				
	133				
	134				
	135				
	136				
	137				
	138				
	139				
	140				
	141				
	142				
	143				
	144				
	145				
	146				
	147				
	148				
	149				
	150				

If more than 150 claims or 9 actions staple additional sheet here

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☒ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**